

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	(carbon adj oxide) with (treat treating treatment) with (arm leg head body hand foot extremity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 15:05
S2	283	(carbon adj oxide) with (treat treating treatment)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 15:05
S3	626	(carbon adj oxide).ti.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 15:08
S4	319	(carbon adj dioxide) with (treat treating treatment) with (arm leg head body hand foot extremity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 15:08
S5	332	(carbon adj ((di adj oxide) or dioxide)) with (treat treating treatment) with (arm leg head body hand foot extremity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 15:09
S6	2699	S4 o5 S5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 15:09
S7	332	S4 or S5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 15:09
S8	101	(carbon adj ((di adj oxide) or dioxide)).ab. with (treat treating treatment) with (arm leg head body hand foot extremity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 15:12
S9	93	424/ 700.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 15:24
S10	20	"4781645"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/13 15:03
S11	35	"5756632"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/13 15:04

S12	4605	carbon with dioxide same (skin dermal dermis epidermis topical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/13 15:07
S13	1276	carbon with dioxide with (skin dermal dermis epidermis epiderma\$4 topical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/13 15:08
S14	382	carbon with dioxide with (skin dermal dermis epidermis epiderma\$4 topical).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/13 15:08
S15	352	carbon with dioxide with (skin dermal dermis epidermis epiderma\$4 topical).ab.	FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/13 15:08
S16	30	S14 not S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/13 15:08
S17	64	carbon with dioxide with (skin dermal dermis epidermis epiderma\$4 topical).ti.	FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/13 15:47
S18	23	"319187"	FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/13 16:02
S19	1	carbon with dioxide with (skin dermal dermis epidermis epiderma\$4 topical).ti.	US-PGPUB; USPAT	OR	ON	2008/05/13 16:02
S20	1	"20117745"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/13 16:29
S21	27	"0062733"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/14 08:31
S22	1	"00062733"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/14 08:31
S23	0	"000062733"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/14 08:31
S24	76	"62733"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/14 08:31

S25	1	"200062733"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/14 08:31
S26	4	"2000062733"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/14 08:31
S27	6	"6060020"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/14 08:34
S28	0	"6060020" AND CARBON\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/14 08:35
S29	43	"206437"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/14 08:39
S30	4	"11206437"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/14 08:40
S31	1	"20117745"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/14 08:49
S32	742	GAS with (TREAT TREATING TREATMENT) WITH (SKIN DERMIS DERMAL EPI DERMIS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/14 09:25
S33	412	GAS with (TREAT TREATING TREATMENT) WITH (SKIN DERMIS DERMAL EPI DERMIS)	US-PGPUB; USPAT	OR	ON	2008/05/14 09:25
S34	32	GAS with (TREAT TREATING TREATMENT) WITH (SKIN DERMIS DERMAL EPI DERMIS).AB.	US-PGPUB; USPAT	OR	ON	2008/05/14 09:25
S35	117	128/202.12.cds.	US-PGPUB; USPAT	OR	ON	2008/05/14 09:50
S36	29	128/202.12.cds. and dioxide	US-PGPUB; USPAT	OR	ON	2008/05/14 09:56
S37	379410	TANAKA.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 10:53

S38	2326	TANAKA.IN. AND CARBON WITH DIOXIDE	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 10:53
S39	195	TANAKA.IN. AND CARBON WITH DIOXIDE AND (SKIN TOPICAL EPIDERMIS DERMIS DERMAL)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 10:53
S40	47	TANAKA.IN. AND CARBON WITH DIOXIDE AND (SKIN TOPICAL EPIDERMIS DERMIS DERMAL)	FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/14 10:54
S41	147	TANAKA.IN. AND CARBON WITH DIOXIDE AND (SKIN TOPICAL EPIDERMIS DERMIS DERMAL)	US-PGRUB; USPAT	OR	ON	2008/05/14 10:56
S42	12	TANAKA.IN. AND CARBON WITH DIOXIDE AND (SKIN TOPICAL EPIDERMIS DERMIS DERMAL).AB.	US-PGRUB; USPAT	OR	ON	2008/05/14 10:57
S43	59	TANAKA.IN. AND CARBON WITH DIOXIDE AND (SKIN TOPICAL EPIDERMIS DERMIS DERMAL).AB.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 10:58
S44	74947	COSMETIC.TI. PROTECT\$. TI.	US-PGRUB; USPAT	OR	ON	2008/05/14 10:59
S45	111	COSMETIC.TI. AND PROTECT\$.TI.	US-PGRUB; USPAT	OR	ON	2008/05/14 10:59
S46	37	COSMETIC.TI. AND PROTECT\$.TI. AND FIBER \$4	US-PGRUB; USPAT	OR	ON	2008/05/14 11:02
S47	866	*424"/\$.ccls. and *128"/\$. ccls.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/23 13:43
S48	165	S47 and carbon with dioxide	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/23 13:44
S49	6	S47 and carbon with dioxide.ab.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/23 13:45
S50	17876	carbon with dioxide.ti.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/23 13:47

S51	515	carbon with dioxide.ab. and "128"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/23 13:47
S52	710219	carbon with dioxide.ab. and "128"/\$.ccls. amd (skin topical derm\$4 epiderm\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/23 13:48
S53	47	carbon with dioxide.ab. and "128"/\$.ccls. and (skin topical derm\$4 epiderm\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/23 13:48
S54	753	carbon with dioxide.ab. same (skin topical derm\$4 epiderm\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/23 13:51
S55	386	carbon with dioxide.ab. with (skin topical derm\$4 epiderm\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/23 13:51
S56	40	carbon with dioxide.ab. with (skin topical derm\$4 epiderm\$4) and (externity hand foot feet arm leg)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/23 13:55
S57	7	"3717582"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/23 14:02
S58	1	1972-72983T.NRAN.	DERWENT	OR	ON	2008/05/23 14:03
S59	2	"6689339"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/23 14:16
S60	3	("4289751"   "4487757"   "5100674").PN. OR ("6689339").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/23 14:17
S61	8	"7014630"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/23 14:45
S62	29	424/699, "700".ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/23 15:00
S63	44	(424/699).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/05/23 15:00
S64	135	(424/700).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/05/23 15:00

S65	0	("0003or4").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/05/23 15:01
S66	170	S63 or S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/23 15:01
S67	11	("0831941"   "1958938"   "4650667"   "4666707"   "4726080"   "5026551"   "5132107").PN. OR ("5667769").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/23 15:13
S68	3	carbonic with acid.ab. with (skin topical derm\$4 epiderm\$4) and (extermity hand foot feet arm leg)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/23 15:22
S69	21500	tanaka.in. and carbon\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/23 15:38
S70	7851	tanaka.in. and carbon\$4	US-PGPUB; USPAT	OR	ON	2008/05/23 15:38
S71	561	tanaka.in. and carbon\$4 and skin	US-PGPUB; USPAT	OR	ON	2008/05/23 15:39
S72	289	tanaka.in. and carbon\$4 and skin and gas	US-PGPUB; USPAT	OR	ON	2008/05/23 15:39
S73	25	tanaka.in. and carbon\$4 and skin and gas.ab.	US-PGPUB; USPAT	OR	ON	2008/05/23 15:39
S74	1096	tanaka.in. and carbon\$4. ab.	US-PGPUB; USPAT	OR	ON	2008/05/23 15:40
S75	58	tanaka.in. and carbon\$4. ab. and (skin topical derm \$4 epiderm\$4)	US-PGPUB; USPAT	OR	ON	2008/05/23 15:41
S76	683	tanaka.in. and carbon\$4. ab. and (skin topical derm \$4 epiderm\$4 external hand foot feet limb extremity)	US-PGPUB; USPAT	OR	ON	2008/05/23 15:41
S77	7	tanaka.in. and carbon\$4. ab. and (skin topical derm \$4 epiderm\$4).ab.	US-PGPUB; USPAT	OR	ON	2008/05/23 15:42
S78	1	"9924043"	US-PGPUB; USPAT	OR	ON	2008/05/23 15:56
S79	0	"99024043"	US-PGPUB; USPAT	OR	ON	2008/05/23 15:56
S80	0	tanaka.in. and viscous.ti.	US-PGPUB; USPAT	OR	ON	2008/05/23 15:57
S81	0	tanaka.in. and viscous.ti.	US-PGPUB; USPAT	OR	ON	2008/05/23 15:58

S82	8	tanaka.in. and viscous.ti.	US-PGPUB; USPAT	OR	ON	2008/05/23 15:58
S83	53	tanaka.in. and carbon.ti.	US-PGPUB; USPAT	OR	ON	2008/05/23 15:58
S84	197860	tanaka.in. and viscous.ti. carbon.ti.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/23 15:59
S85	11	tanaka.in. and viscous.ti. and carbon.ti.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/23 15:59
S86	81300	((carbon with dioxide) or (carbonic with acid)).ab.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/23 16:01
S87	2001	((carbon with dioxide) or (carbonic with acid)).ab. and (skin topical derm\$4 epiderm\$4).ab.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/23 16:02
S88	150	((carbon with dioxide) or (carbonic with acid)).ab. and (skin topical derm\$4 epiderm\$4).ab. and seal\$4	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/23 16:02
S89	197	((carbon with dioxide) or (carbonic with acid)).ab. and (skin topical derm\$4 epiderm\$4).ab. and seal\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/23 16:03
S90	47	((carbon with dioxide) or (carbonic with acid)).ab. and (skin topical derm\$4 epiderm\$4).ab. and seal\$4	US-PGPUB; USPAT	OR	ON	2008/05/23 16:03
S91	6	"6060020"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/23 16:17
S92	20	"4781645"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/23 16:19
S93	35	"5756632"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/23 16:19
S94	25	rasor.in. and carbon near dioxide	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/27 09:20
S95	0	08-182535	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/27 13:43

S96	2	"08182535"	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/27 13:43
S97	7	"3717582"	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/27 15:27
S98	4	"11206437"	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/27 15:28
S99	1	"20307743"	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/27 15:29
S100	27	"0062733"	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/27 15:30
S101	0	"99243043"	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/27 15:30
S102	0	"990243043"	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/27 15:30
S103	4	"9924043"	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/27 15:34
S104	0	"10519941"	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/24 11:44
S105	37	((MASAYA) near2 (TANAKA)).INV.	US-PGRUB; USPAT	OR	ON	2008/09/24 11:44
S106	0	("2005/0254993").URPN.	USPAT	OR	ON	2008/09/24 11:46
S107	146	((MASAYA) near2 (TANAKA)).INV.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:47
S108	23	((MASAYA) near2 (TANAKA)).INV. and carbon	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:47
S109	2	"2000319187"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:56



S110	2	"2000319187"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 13:44
S111	3	"200006256"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 13:55
S112	3086	gas with (skin topical).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:32
S113	3126	gas with (skin epidermal epidermis dermal topical). ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:32
S114	718	gas with (skin epidermal epidermis dermal topical). ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:33
S115	63	gas with (skin epidermal epidermis dermal topical). ti. with device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:33
S116	21	"5154697"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:43
S117	2	gas balloon indicat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/09/24 16:36
S118	273	gas balloon indicat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/09/24 16:36
S119	3	"9817340"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/25 10:33

S120	15396	sintered with (glass ceramic metal steel).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/01 17:39
S121	198	S120 and heater.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/01 17:40
S122	3940654	S120 and heater.ti. por\$.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/01 17:40
S123	22	S120 and heater.ti. and por\$.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/01 17:40
S124	8	S120 and heater.ti. and (upper lower).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/01 17:44
S125	107	calcium near2 alginate near2 hydrogel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/03/06 16:39
S126	2	"6689339" alginate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/06 16:45
S127	0	"6689339" alginate hydrogel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/06 16:46
S128	1	"6689339" alginate gel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/06 16:46
S129	53	"4948575"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/03/06 16:56
S130	2	"62286922"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/03/06 17:03
S132	33	calcium adj alginate adj hydrogel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/03/06 17:07
S133	95	calcium adj alginate near2 hydrogel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/03/06 17:39

S134	65	calcium near2 alginate near2 hydrogel and ("424"/ \$.ccls. or "514"/\$.ccls.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/03/06 17:59
S135	14	"09948989"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/03/06 18:08
S136	92348	"6689339" alginate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/03/06 18:43
S137	2	"6689339" and alginate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/03/06 18:43
S138	1	"6689339" and olive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/19 16:52

**EAST Search History (Interference)**

&lt; This search history is empty&gt;

**8/ 20/ 2009 12:40:41 PM****C:\Documents and Settings\costrup\My Documents\EAST\Workspaces\ 10519941.wsp**